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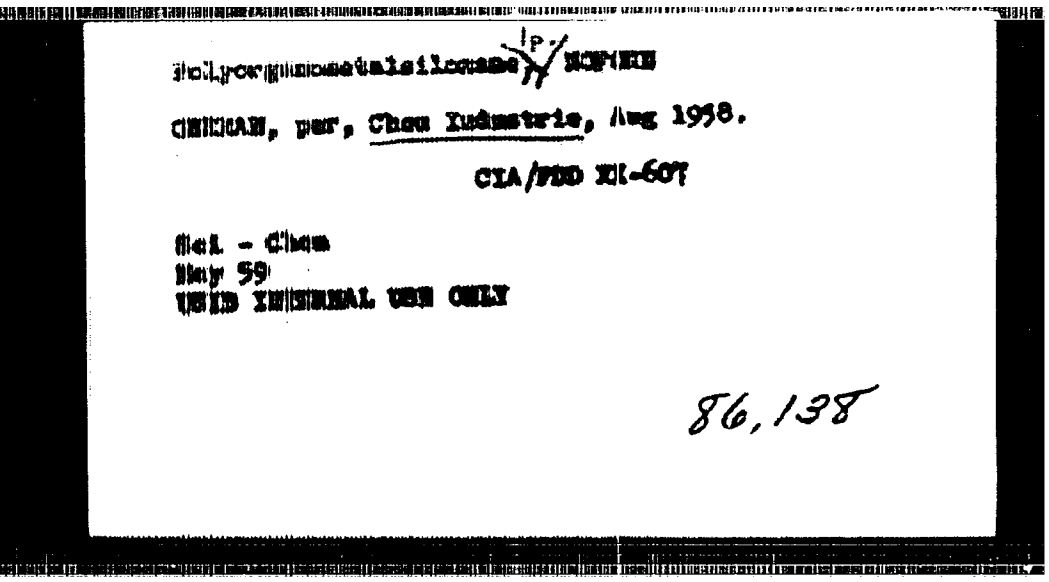

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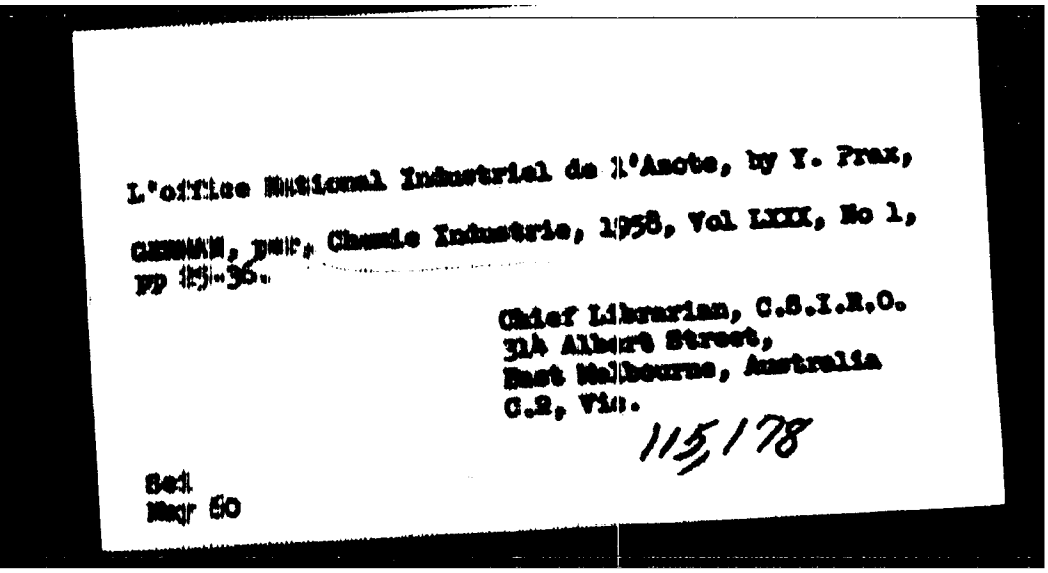

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Chief Librarian, C.S.I.R.O.
314 Albert Street,
East Melbourne, Australia
C.2, Vic.

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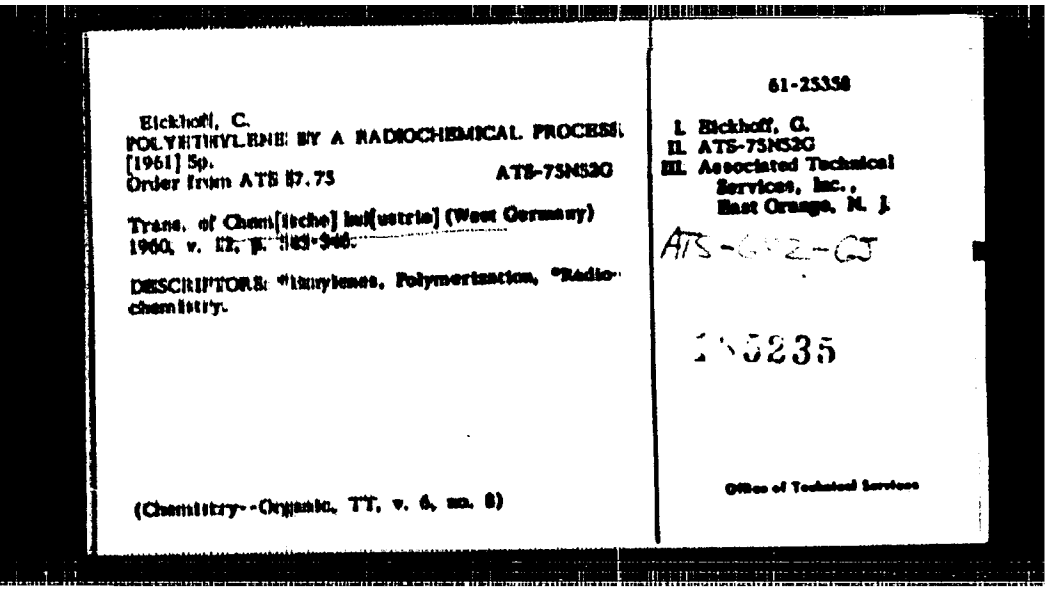

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POLYETHYLENE BY A RADIOCHEMICAL PROCESS.
[1961] 5p.
Order from ATS $7.75 ATS-75N52G

Trans. of Chem[iche] Ind[ustrie] (West Germany)
1960, v. 12, p. 1[illegible]-946.

DESCRIPTORS: *Ethylenes, Polymerization, *Radiochemistry.

(Chemistry--Organic, TT, v. 6, no. 8)

61-25358

I. Bickhoff, C.
II. ATS-75N52G
III. Associated Technical Services, Inc., East Orange, N. J.

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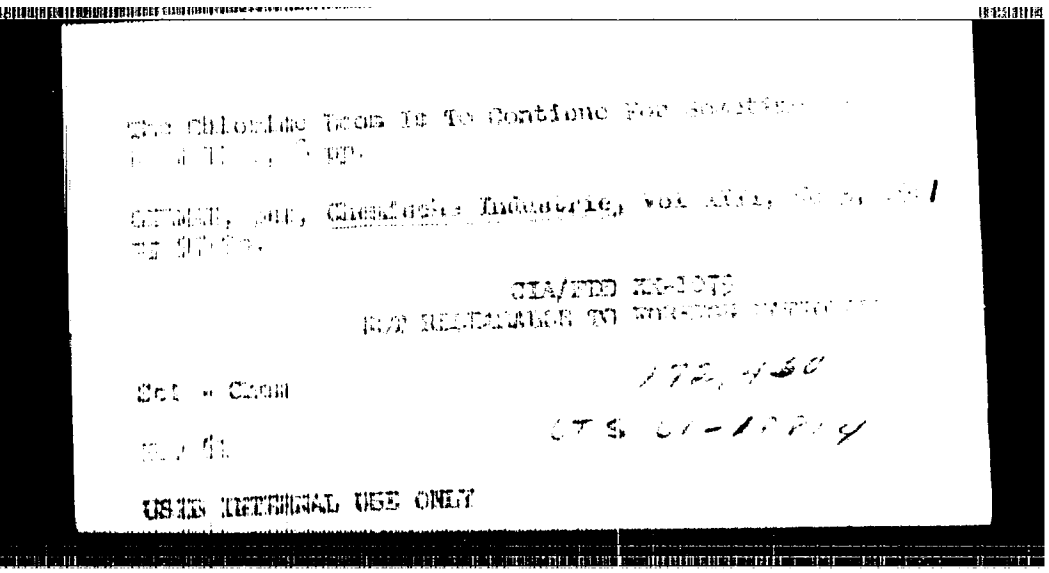

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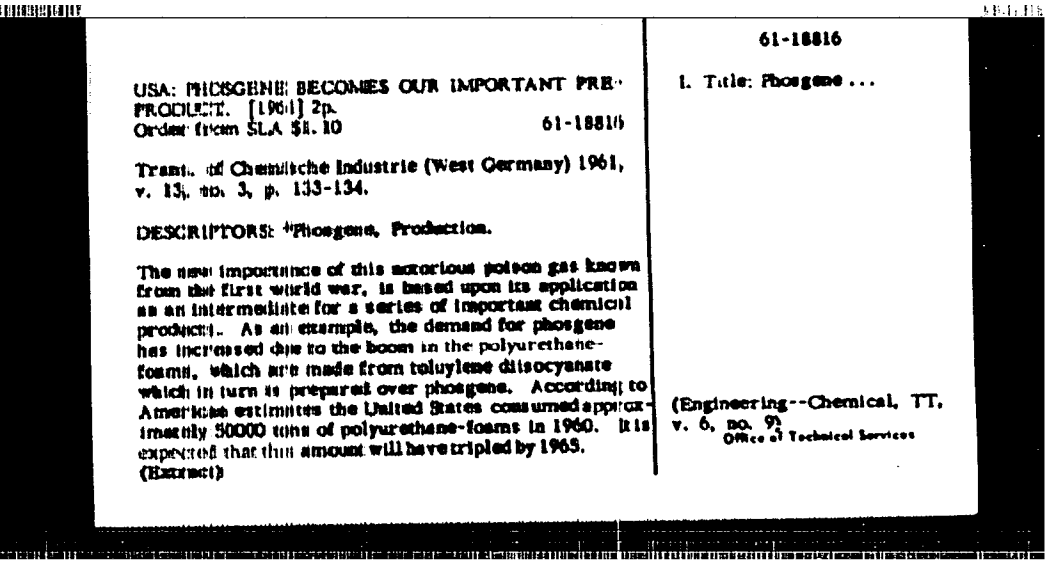

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PRODUCT. [1961] 2p.
Order from SLA $1.10 61-18816

Trans. of Chemische Industrie (West Germany) 1961, v. 13, no. 3, p. 133-134.

DESCRIPTORS: *Phosgene, Production.

The new importance of this notorious poison gas known from the first world war, is based upon its application as an intermediate for a series of important chemical products. As an example, the demand for phosgene has increased due to the boom in the polyurethane-foams, which are made from toluylene diisocyanate which in turn is prepared over phosgene. According to American estimates the United States consumed approximately 50000 tons of polyurethane-foams in 1960. It is expected that this amount will have tripled by 1965. (Extract)

1. Title: Phosgene ...

(Engineering--Chemical, TT, v. 6, no. 9)
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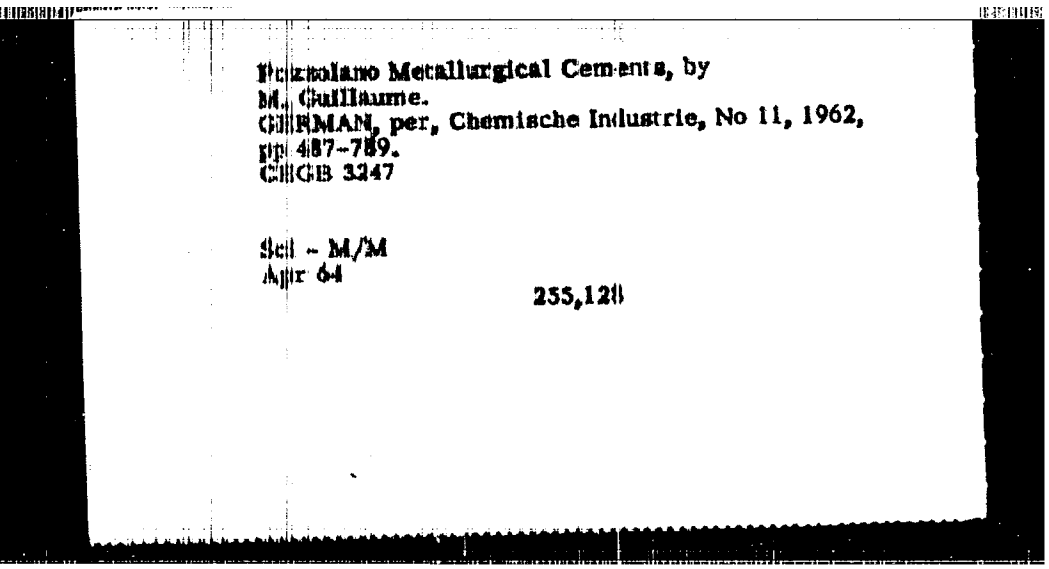

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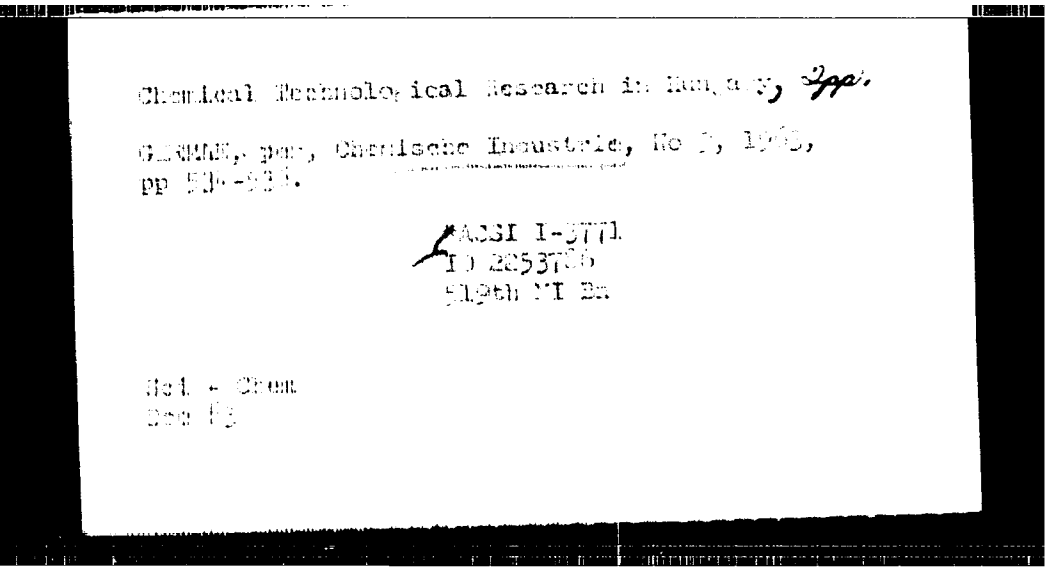

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ACSI I-9771
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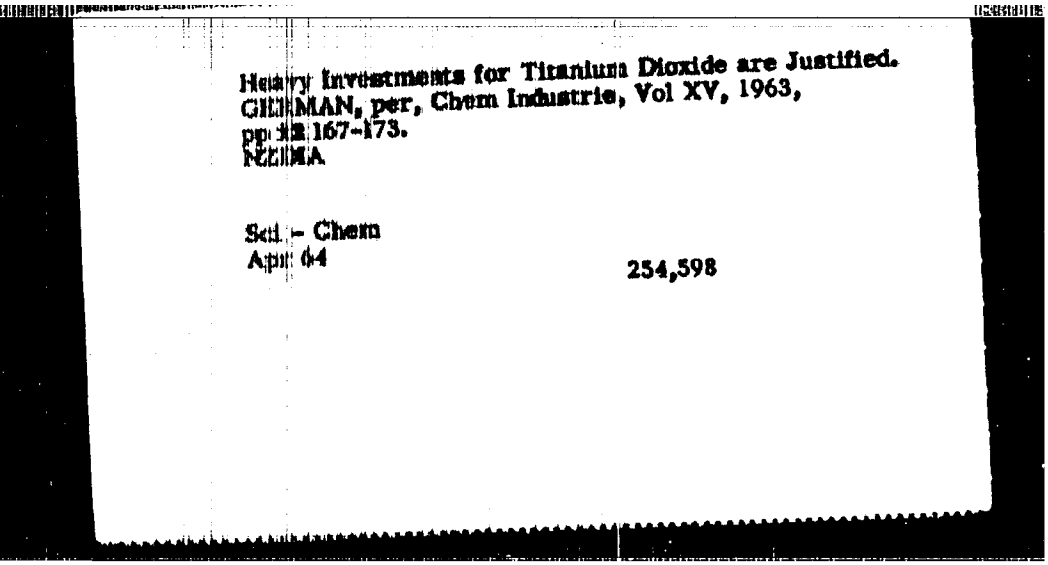

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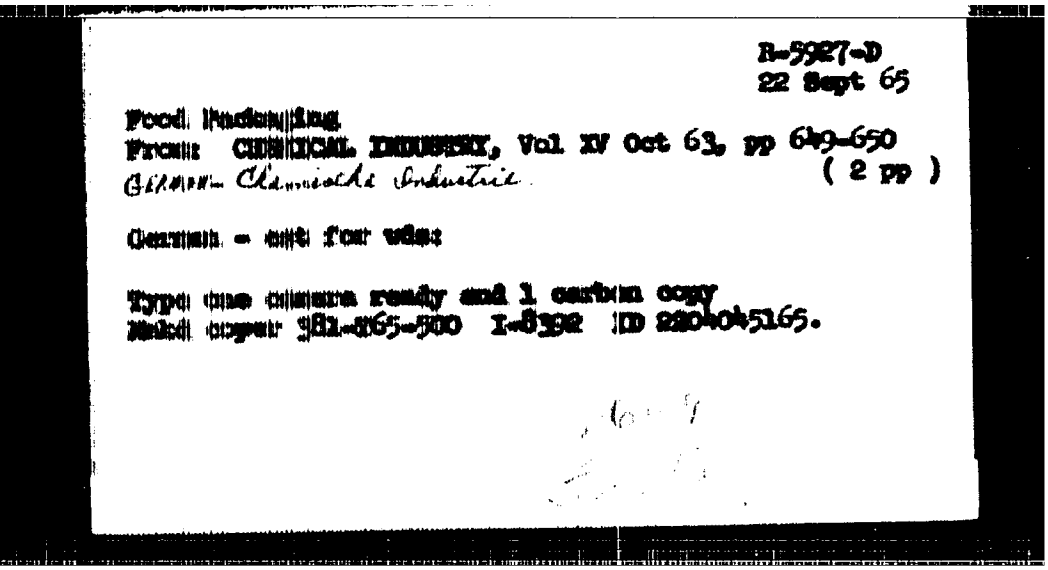

R-5927-D
22 Sept 65

Food Packaging
From: CHEMICAL INDUSTRY, Vol XV Oct 63, pp 649-650
German Chemische Industrie (2 pp)

German - cite for use:

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Mail report 981-865-500 I-8392 ID 220404165.

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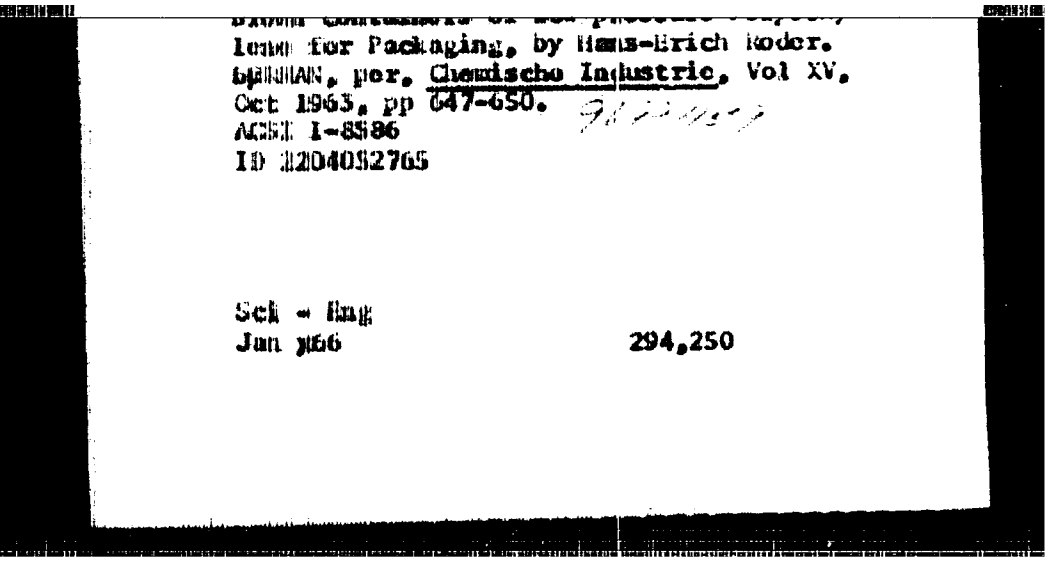

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NTC 71-14280-05C

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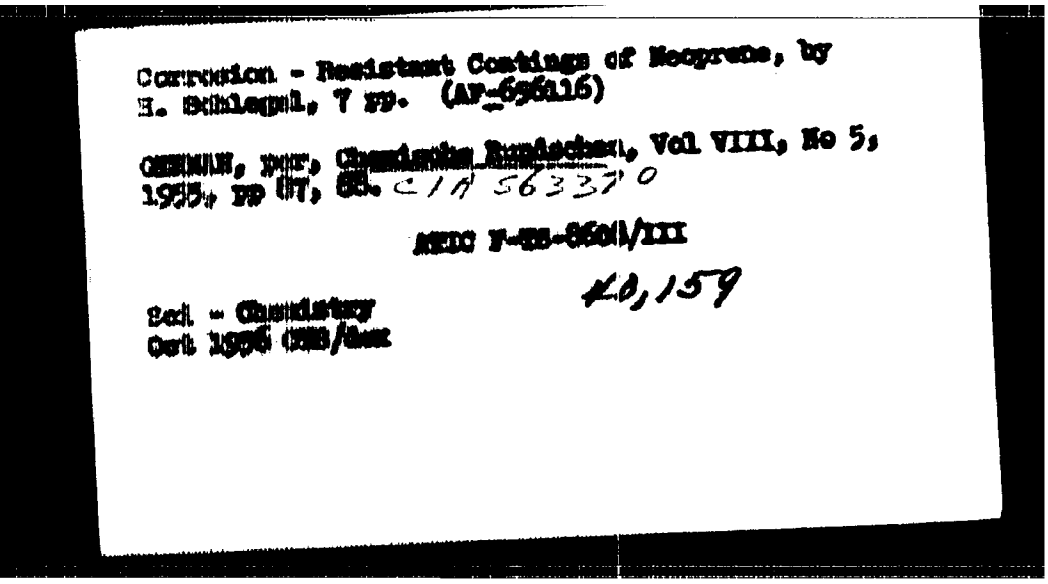

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CHEMICAL, INC., Chemistries Engineering, Vol VIII, No 5,
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AECD T-88-8601/XXX

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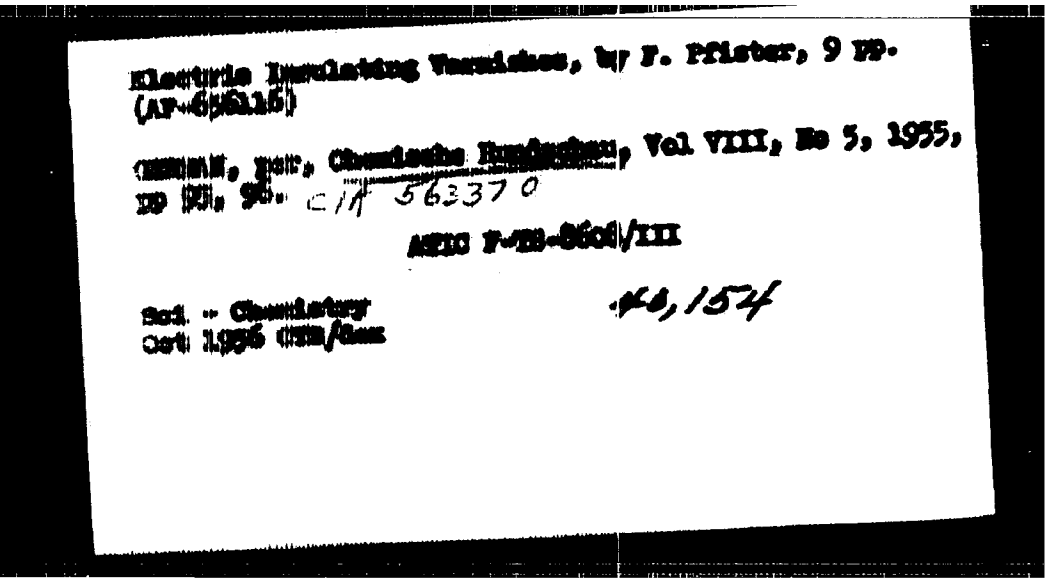

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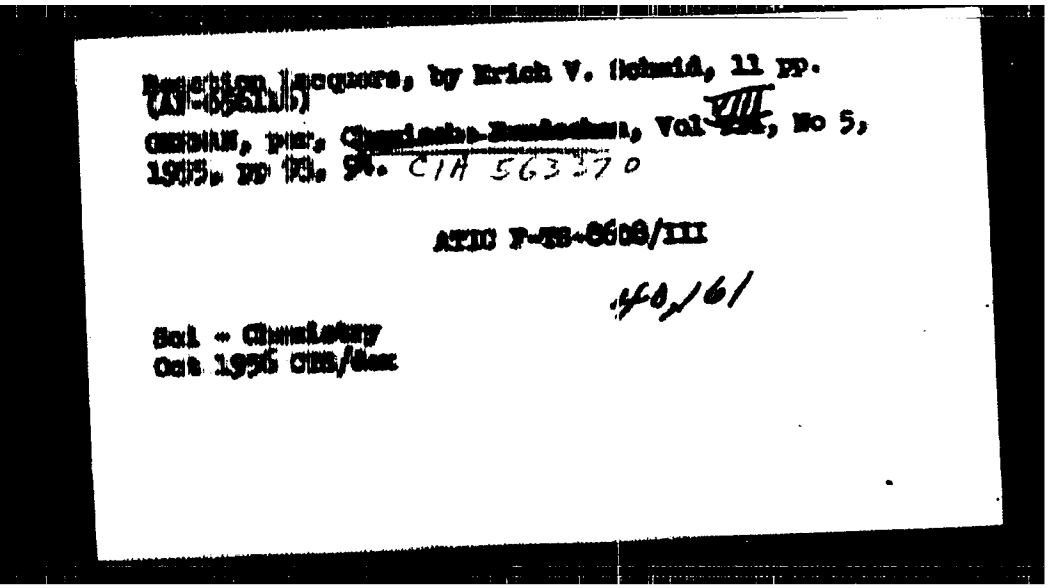

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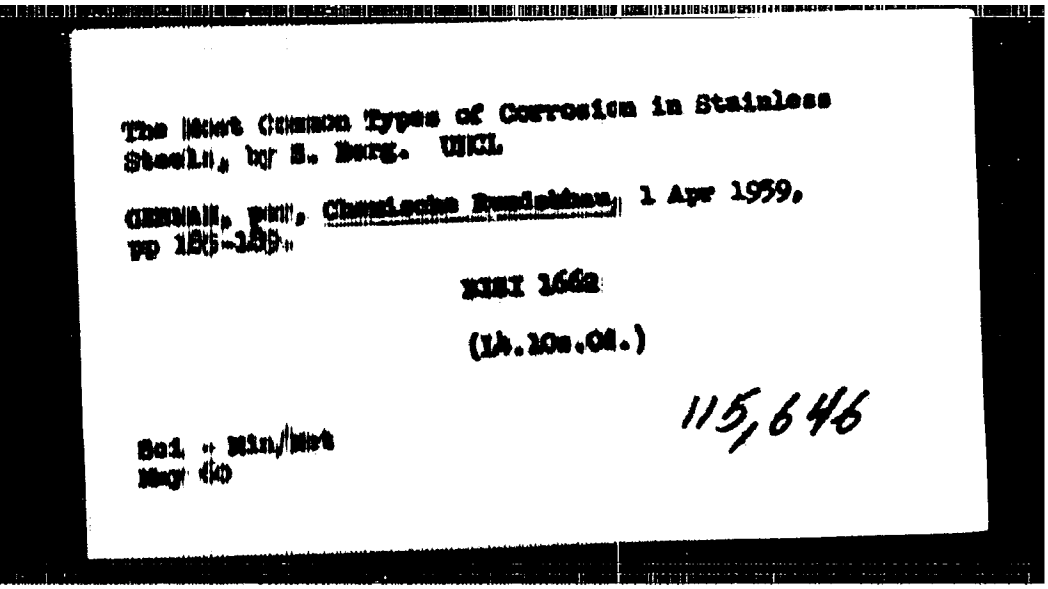

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XIII 1662

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Kassner, B.
A UNIVERSALLY USEFUL MICRO-SCALE FOR RESEARCH. [1963] 12p 7refs
Order from: SLA $1.60 TT-64-10406

Transl. of Chemische Rundschau (Switzerland) 1959 [v. 13] no. 18, pp. 491-493. (Abstract available)

DESCRIPTORS: *Balances, Microanalysis, *Weight, Electronic equipment, Design, Operation, *Measuring devices (Electrical and Electronic)

An electronic micro-scale which can register changes in weight up to 10 mg is presented. The time response is extremely rapid, which is a result of the inherent electronic damping. The maximum loading per scale is one gram. The system is purposely based on a two-arm symmetrical design in order to eliminate buoyancy differences which are inherent in a one-arm system. This (Research Methods, Techniques and Equipment, TT, v. 11, no. 7) (over)

TT-64-10406

I. Kassner, B.

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JPRS 5578 127,235

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(NY-4218)

Quality in Aminoplasts, 2 pp.

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JPRS 5923

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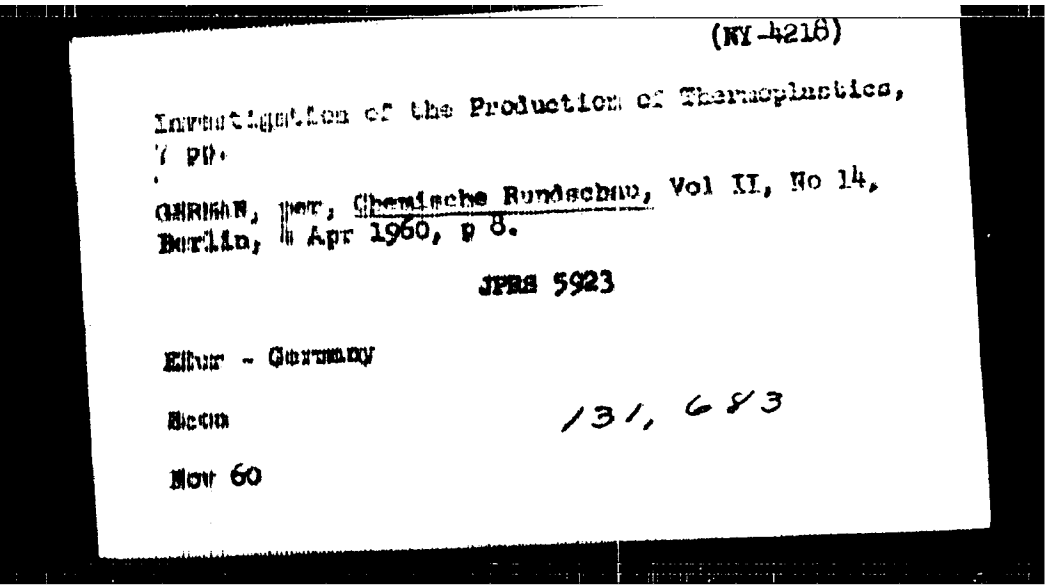

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JPRS 5923

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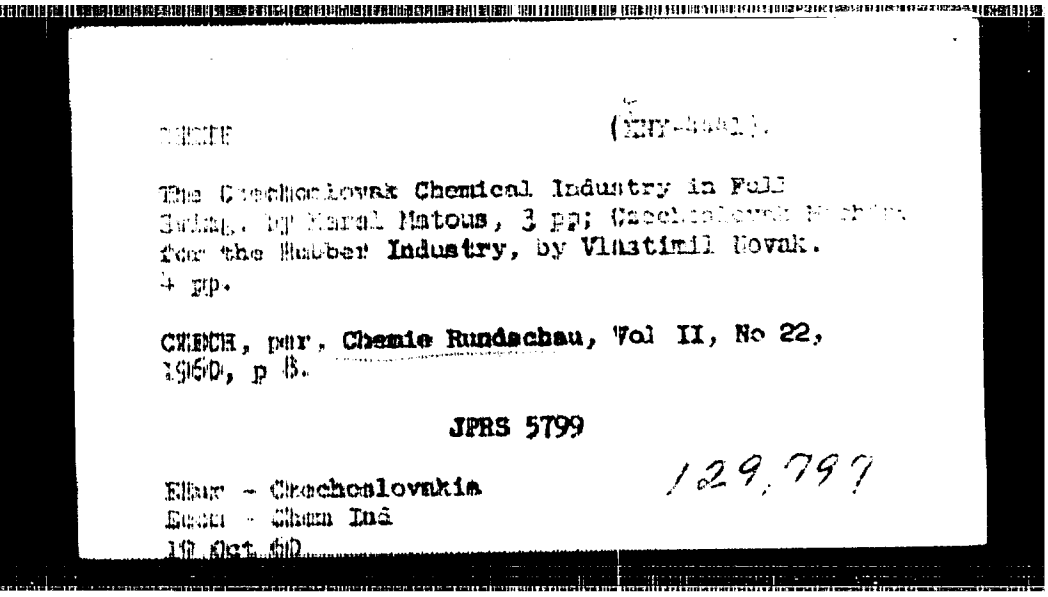

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JPRS 7910

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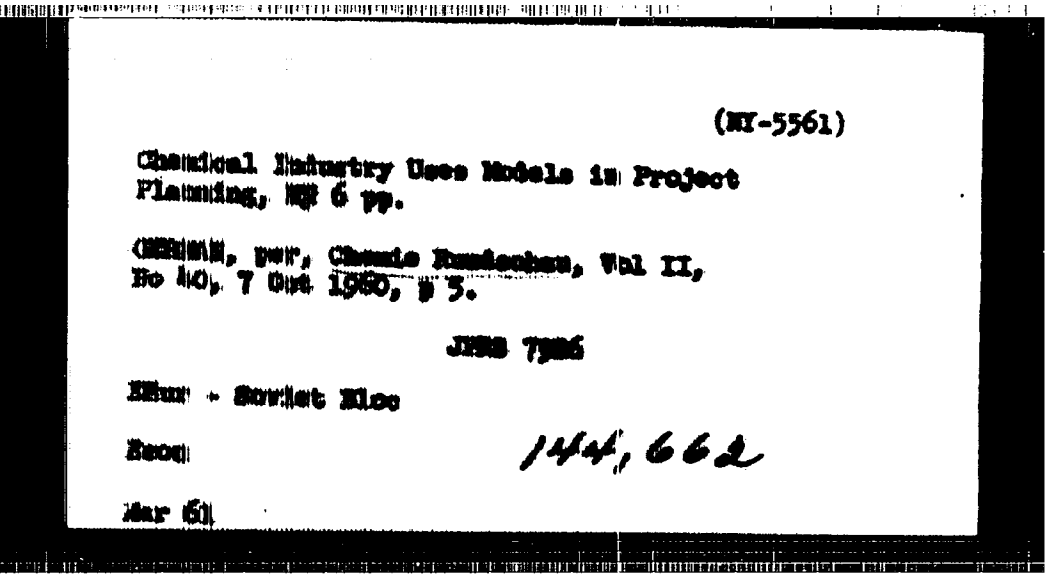

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JPRS 7986

[illegible] - Soviet Bloc

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Specialization Brings Savings, by Grube, 3 pp.

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Econ - Fuels and Power, Petroleum

12 Jun 61

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(Ny-5743).

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EEur - E. Germany

Econ - Fuels and Power, Petroleum

12 Jan 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

[redacted] NY-6020

Radical and Complex Standardization of East German Chemical Industry,

GERMAN, mp, Chemie-Rundschau, Vol II, No 46, 18 Nov 1960, p 4.

*JPRS

EGer - E. Germany

Econ - Standardization, Manufacturing, Chemical Industry

23 Feb 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

(NY-6020)

Standardization of East German Chemical Equipment, by Kurt Lawrenz, 4 pp.

GERMAN, per, Chemie Rundschau, Vol II, No 46, 18 Nov 1960, p 5.

JPRS 9384

EEur - Germany

158, 050

Econ

Jun 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Chemical Fibers are the Prominent Feature Among the Textiles Shown by Companies of World-Wide Reputation at the Frankfurt Spring Fair, by A. Dees de Sterio.
GERMAN, par, Chemische Rundschau, No 10, 1961, pp 265-268.
NTC 71-14279-11E

Feb 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

(SF-1855)

A Call for Increased Dye Production,
by Ursula Wolamin, 3 pp.

GERMAN, per, Chemie-Ingenieur, Vol III,
No 37, 17 Sep 1951, p 3.

JPRS 1[illegible]6

Germany
Textile
Dyes
Ind

187, 645

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

(SF-1855)

Pharmaceutical Industry Becomes Immune to Interferences, by Hans Jurgen Welde, 4 pp.

CHEMIE, per, Chemie-Kurdienst, Vol III, No 34, 26 Sep 61, p 5.

JPRS 12876

Germany
Econ
Mar 62
187,641

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Air Pollut #289

R-8938-D
27 Nov 67

Organisation und Arbeitsweise des lufthygienischen Laboratoriums der Stadt Zurich.
By: W. Hess.
From: Chemische Rundschau, vol 17, no. 15, 1964. (10 pp) pages 3-12

German - ext for wds:

Please translate and type 1 camera ready copy.
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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Air Pollut #288 R-8937-D

Kohlenoxydmessungen in unterirdischen Autoeinstellhallen.

By: R. Bruhlmann.

From: Chemische Rundschau, Vol 17, No 26, 1964. (8pp) pp 1-8

German - not for udst

Please translate and type 1 camera ready copy.
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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

The Preparation of Bathing Water, PT I. The Open Sand Filter: Chemical and Optical Controls In the Hallenbad in the City of Zurich, by P. Schatzle, 9pp
DUTCH, per, Chemische Rundschau, Vol 17, 1964, No 3, pp 45-46
SLA TT-64-30133

Sci - Eng
June 67 327,424

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Copper Chromite as Catalyst in the Propargyl Alcohol Synthesis, by Kazumi Yamamoto, Yoichi Hirusawa, Minoru Yoshimura, 6pp. JAPANESE, per, Chemical Society of Japan, Vol 27, No 6, 1954, pp 386-388. CFSTI TT-64-16302.

322,341

Sci - Chemistry
Mar 67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Adsorption stabilisation of Liquid Polyhydric Alcohol Nitrates, by S. Bogusz ynski.

POLISH, per, Chemia Stosowana, Vol III, 1958, pp 341-350.

GB/39/Nob.

Sci
Feb 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Effect of a Magnetic Field on the Process of Acetaldehyde Polymerization, by J. Wojtowski, POLTAM, Chem Stosowana, Vol IV, 1958, pp 387-399.

ATB PJ-2126

Gel - Chem

May 60

115, 412

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Anodic Decomposition of Carbon Electrodoes During Electroylsis. Part 1. Chromic Acid, by L. Wasilewski. POLISH, per. Chem Stosowana, Vol 3, No 3, 1959, pp 365-371.
ATS RJ-5119

Sci-Chem
July 69

385,500

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Fundamental Observations on the Effect of Electrostatic Phenomena on the Fluidization Process, by Janusz Chmurowski, Andrzej Wiolarski, 11 pp.

CHEMIK, pisr, Chem Stosowana, Vol III, 1959, pp 339-351, [illegible].

AEC Tr 5621

Bail - Phys

230,686

May 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Pawlikowski, S., Szymonik, S., and Chomiakow, A.
HET HYGROSCOPISCH ACTIEVE OPPERVLAK VAN GEGRANULEERDE KUNSTMESTSTOFFEN (O Czynnej Higroskopijnie Powierzchni Granulowanych Nawozow Sztucznych) (Hygroscopically Active Surface of Granulated artificial Fertilizers). 14p (foreign text included) 6 refs MTWL-1124.
Order from OTS or ETC $1.15 63-26209

Trans. in Dutch of Chemia Stosowana (Poland) 1960, v. 4, no. 2, p. 243-252.

DESCRIPTORS: *Fertilizers, Surface-active substances, Powders, *Nitrates, *Ammonium compounds, Humidity.

(Agriculture, TT, v. 10, no. 10)

63-26209

I. Pawlikowski, S.
II. Szymonik, S.
III. Chomiakow, A.
IV. MTWL-1124
V. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

(NY-10)

The Stabilization of Nitroglycerine in a Magnetic Field, Part II, by Stanislaw Ropuszynski, 11 pp.

POLSKA, par, Chemia Stosowana, Vol V, No 3, 1961, pp 427-437.

JPRS 11631

Sci - Chem

Jan 62

178,167

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

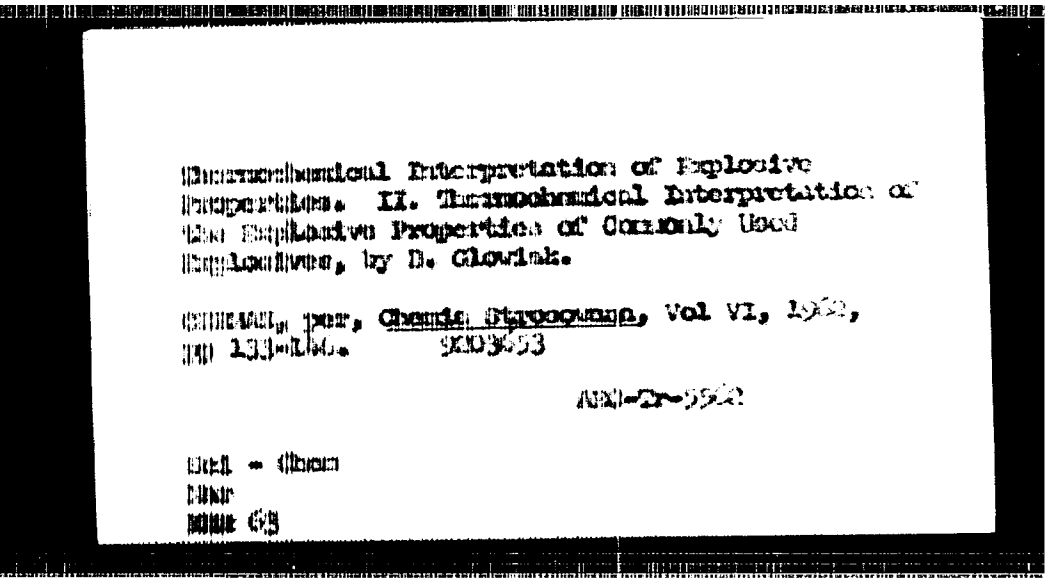
Anodic Decomposition of Graphitized Electrodes During Electrolysis. Part II. Sodium Chlorate, by L. Wasilewski.
POLISH, per, Chem Stosowana, Vol 5, No 2, 1961, pp 209-310.
ATS PJ-5120

Sic-Chem
July 69

385,501

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2



Thermochemical Interpretation of Explosive Properties. II. Thermochemical Interpretation of the Explosive Properties of Commonly Used Explosives, by D. Glowink.

Chimie et ser, Chemie Ingenieur, Vol VI, 19[illegible], pp 133-146. 9X03653

AEC-Tr-[illegible]

Dist - Chem
Unclr
NSA 65

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Ciborowskii, J. and Wronski, S.
DESUBLIMATION STUDIES USING AN INDIRECTLY COOLED FLUIDIZED BED. Oct 62 [7]p. 9 refs.
Order from ICE in v. 2, no. 4, $15.00/year

Trans. of Chemia Stosowana (Poland) 1962 [v. 6] no. 2, p. 153-165.

DESCRIPTORS: *Fluidized solids, Cooling, Sublimation, Vapors, Condensation, *Chemical engineering.

(Engineering--Chemical, TT, v. 9, no. 6)

63-12341

I. Ciborowskii, J.
II. Wronski, S.
III. International Chemical Engineering, New York

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Anodic Decomposition of Graphitized Electrodes During Electrolysis. Part III. Perchloric Acid, by L. Wasilewski.
POLISH, per. Chem Stosowana, Vol 6, No 2, 1962, pp 191-200.
ATS PJ-5121

Sci-Chem
July 69

385,502

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Kowalczyk, J. and Pompowski, T.
STUDIES ON THE POSSIBILITY OF USING MAGNETO-HYDRODYNAMIC PROCESSES FOR MIXING OF ELECTROLYTES. Oct 62 [7]p. 11 refs.
Order from ICE in v. 2, no. 4, $15.00/year

Trans. of Chemia Stosowana (Poland) 1962 [v. 6] no. 2, p. 279ff.

DESCRIPTORS: *Magnetohydrodynamics, Electrodes, *Electrolytes, Mixtures, Production, Chemical engineering.

(Engineering--Chemical, TT, v. 9, no. 6)

63-12346

I. Kowalczyk, J.
II. Pompowski, T.
III. International Chemical Engineering, New York

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Transfer of Heat During the Flow of Large Particle Suspensions Through a Pipe, by Mieczyslaw Serwinski and Zdzislaw Kozlowski,
POLSKI, per. Chem. Stosow., Vol VII, 1963, pp 315-332.
AEC UCRL Tr-1119

Sci-Tech, Indust, Civil & marine Engr
Nov 66 313,664

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Velocity Distribution in Aqueous Electrolyte Solutions Subjected to Electromagnetic Convection in Cylindrical Systems, I. Mathematical Studies , by T. Pospowski.
POLISH, per, Chemia Stosowana, Vol VIII, No 3A, 1964, pp 309-319.
Chem Trans Sv No 2729

Sci-Chem
Mar 67 320 800

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Uranium Absorbed in the Human Body by Bathing and Drinking, by Joseph Hoffman, 20 pp.

GERMAN, per, Chem Stg. Vol LXVII, 1943, pp 49-52.

AEC Tr 2663

Sci - Chemistry; Biology 42,207

Jan 57 CTS

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Krebs, Otto.
CONTINUOUS EXTRACTION OF ANILINE WITH BENZENE FROM AQUEOUS SALT SOLUTIONS. [1963]
10p
Order From SLA $1.10 63-18551

Trans. of [Chemische Technik] (Germany) 1929 [v. 2] p. 407-408, 417-419.

DESCRIPTORS: *Anilines, *Benzenes, *Solvent extraction, Dyes, Phenyl radicals, Glycines, *Towers (Chemistry).

The paper makes a comparison of an intermittent and a continuous process for the recovery of aniline from phenyl glycine solution in a dye plant. The distillation unit with its accessories is first briefly described. Next is discussed a tower apparatus for the separation of liquid mixtures into two components which has found remarkable success in a great variety of applications. (Chemistry--Organic, TT, v. 10, no. 11) (over)

63-18551

I. Krebs, O.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

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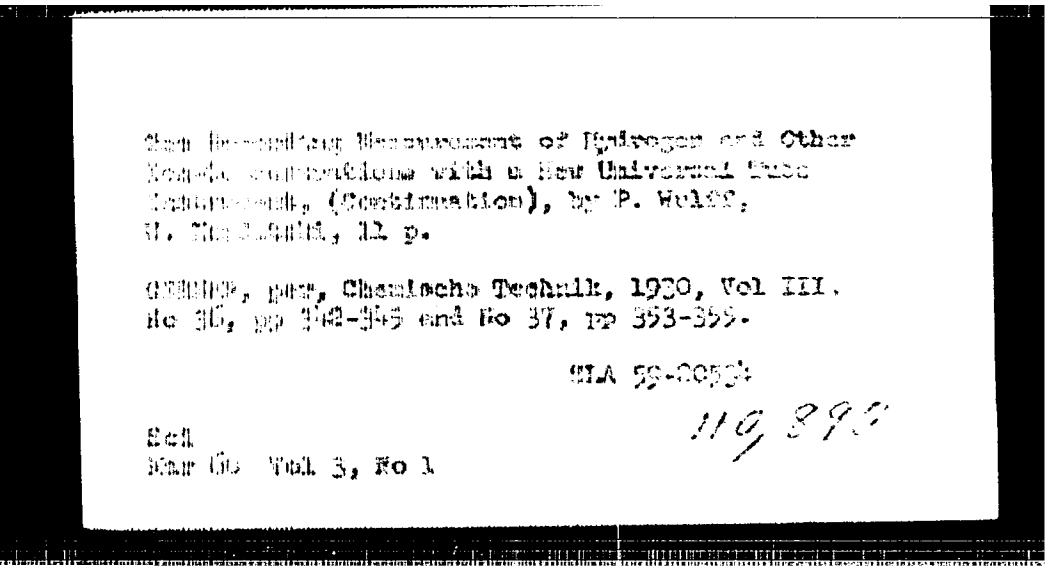

The Determination of Nitrogen and Other Bonds, Correlations with a New Universal Test Instrument, (Continuation), by P. Wulff, H. Th. Smith, 12 p.

Original, pub, Chemische Technik, 1930, Vol III, No 36, pp 342-345 and No 37, pp 353-359.

CIA 50-00534

Ref
Mar 66 Vol 3, No 1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

The Recording Measurement of Hydrogen and Other Ion-Concentrations with a New Universal Tube Instrument, (Continuation), by P. Wulff, W. Nordmann, 11 p.

GERMAN, per, Chemische Technik, 1930, Vol III, No 36, pp 341-345 and No 37, pp 353-355.

SLA 59-2053

119,890

Bell
Mar 60 Vol 3, No 1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

A New Apparatus for Electrometric Measurement by Means of Electron (Vacuum) Tubes, I-II. (1955). by E. Berl, W. Herbert, W. Wahlig, 6 pp.

CHEMIE, pub, Chemische Technik, 1930, pp 445-446. pp 458-460.

SLA 60-10108

Berl
Apr 60
Vol XXX, No 3

112,099

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Reiner, S.
ON THE PREPARATION OF RUBBER SOLUTIONS (Über die Herstellung von Kautschuklösungen). [1962] [6]p. (foreign text included).
Order from SLA $1.10 62-16627

Trans. of der Chemisch-Technische Fabrikant (West Germany) 1935, no. 22, p. 456-457.

DESCRIPTORS: Rubber, Solutions, Solvent action, Colloids, Gels, Preparation.

(Unannounced)

62-16627

1. Reiner, S.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

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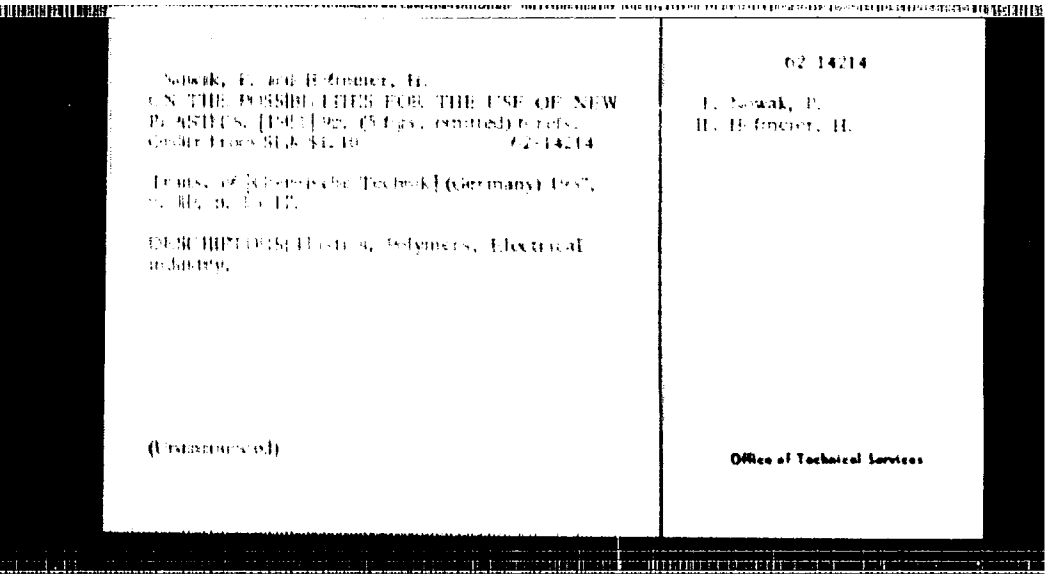

Nowak, E. and H. Fischer, H.
ON THE POSSIBILITIES FOR THE USE OF NEW
PLASTICS. [1961] 9p. (54 pgs. omitted) refs.
Contr. Trans-SLA-61-10 02-14214

Trans. of Schweisstechnik [Germany] Dec.
v. 15, n. 12, p. 17.

DESCRIPTORS: Plastics, Polymers, Electrical
industry.

(Unannounced)

02 14214

E. Nowak, P.
H. H. Fischer, H.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Commercial Analysis of Noble Gases, by Kurt Peters, 6pp
GERMAN, per, Chemische Technik, Vol 10, 1937, No 35/36, pp 371-372
CIA TT-64-20887

Sci - Chem
May 67

326,648

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

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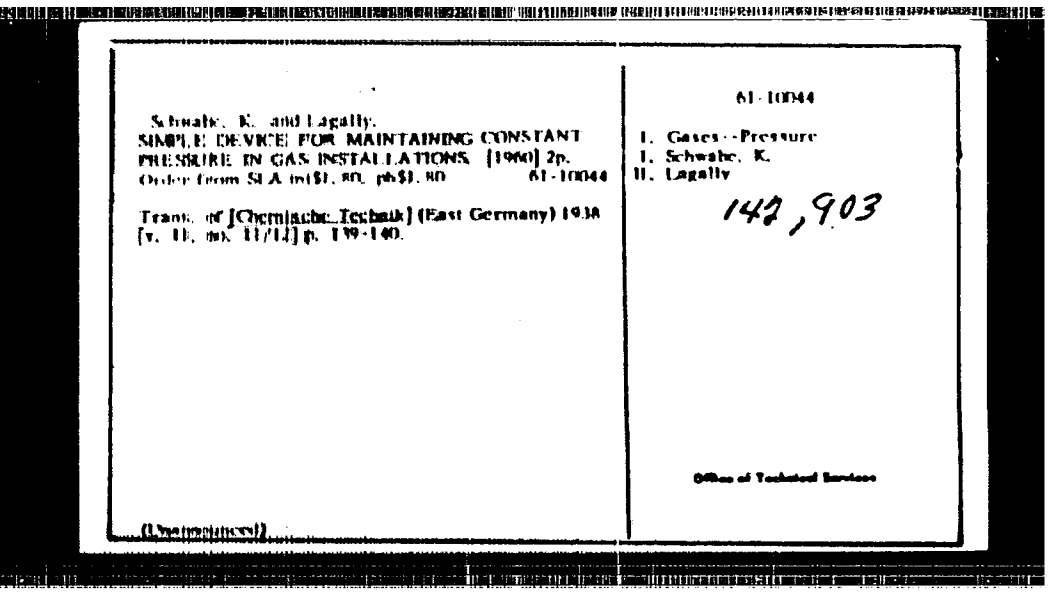

Schwabe, K. and Lagally.
SIMPLE DEVICE FOR MAINTAINING CONSTANT PRESSURE IN GAS INSTALLATIONS. [1960] 2p.
Order from SLA mf$1.80, ph$3.80 61-10044

Trans. of [Chemische Technik] (East Germany) 1938 [v. 11, no. 11/12] p. 139-140.

(Unclassified)

61-10044

1. Gases--Pressure
I. Schwabe, K.
II. Lagally

142,903

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Steam Distillation and Rectification,
by K. Thormann, 30pp.
GERMAN, per, Chemische Technik, Vol 13,
No 1, 1940, pp 3-9.
CFSTI ATS-75R76G.

322,612

Sci - Electronics &
Electrical Engineering
Mar 67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Wiser, Bruno.
ADVANCES OF THE INORGANIC-CHEMICAL LARGE-INDUSTRY. 9. PHOSPHORUS, PHOSPHORIC ACID, SUPERPHOSPHATE, CALCINED PHOSPHATE AND THE LIKE. [1963] 33p. refs.
Order from SLA $3.60 63-16228

Trans. of [Chemische Technik] (Germany) 1960, v. 13, no. 19, p. 344-348.

DESCRIPTORS: *Phosphates, *Phosphorus, Phosphoric acids, Fertilizers, *Economic geology, Chemical industry, Chemical engineering.

(Engineering--Chemical, TT, v. 10, no. 4)

63-16228

I. Wiser, B.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Schreiber, Johannes.
CONDENSATION RESINS. [1961] 2p. 23 refs.
Order from SLA Bl. 10 61-16744

Trans. of mono. Chemie und Technologie d[er]Kunstl. Harze, n.p., 1943, p. 480.

DESCRIPTORS: *Phenolic resins, Plastics, Chemical reactions, Phenols, Resins.

(Materials--Plastics, TT, v. 6, no. 5)

61-16744

I. Schreiber, J.

180602

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Energy Consumption for Electrolyte Processes, by H. Wilde, 18 pp.

CHEMICAL, per, Chem Tech, Vol XVI, 1943, pp 153-157.

SIA 57-2924
AEC. Tr 3012

8c1

Aug 58

71,220

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Colours for the Building Industry, by A. Goladen, [illegible]

GERMAN, per, Die Chemische Technik, Vol XVI, 4 Dec 1943, pp 249-250.

S.L.A. Tr No 455/1955

45, 835

Sul - Chemistry
Jun 1957 CHE/dex

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

Chemistry of Alumina Compounds, by T. Hennig, 9 pp.

CHEMIAll, par, Chemische Technik, Vol I, 1949, pp 66-68.

AEC Tr 2226

Scientific - Chemistry
CRH 73/Oct 1955

27,188

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

New Results and Ideas in the Field of Polyvinyl Chloride Research, by O. Seipold, 10 pp.

GERMAN, per, Chem Tech, Vol I, No 4, 1949, pp 107-111.

SLA 60-14172

fcd.

Sep 61

169, 102

Vol. III, No 9

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

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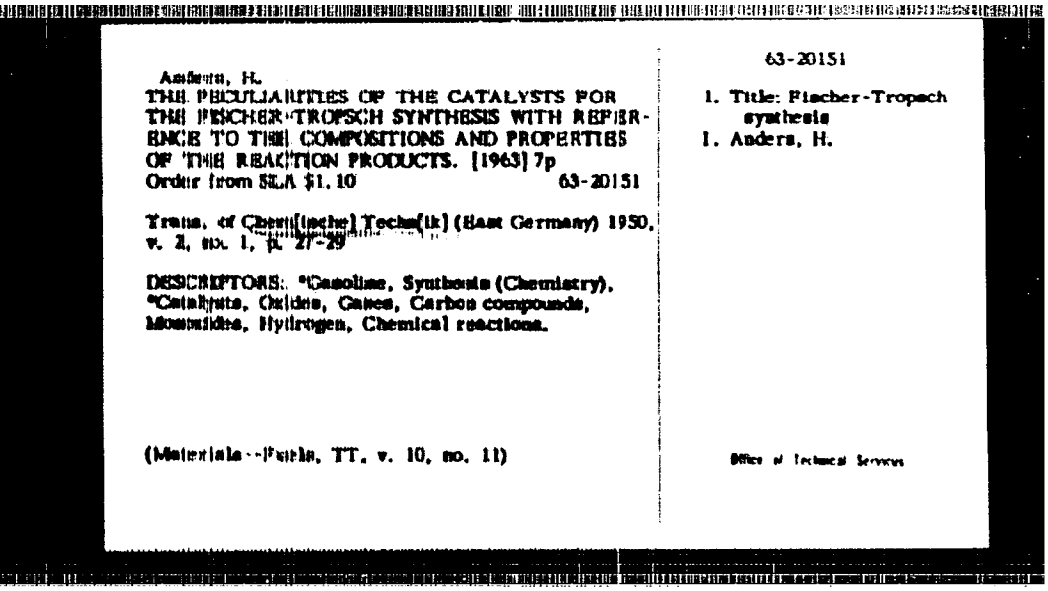


Anders, H.
THE PECULIARITIES OF THE CATALYSTS FOR THE FISCHER-TROPSCH SYNTHESIS WITH REFERENCE TO THE COMPOSITIONS AND PROPERTIES OF THE REACTION PRODUCTS. [1963] 7p
Order from SLA $1.10 63-20151

Trans. of Chem[iache] Techn[ik] (East Germany) 1950, v. 2, no. 1, pt. 27-29

DESCRIPTORS: *Gasoline, Synthesis (Chemistry), *Catalysts, Oxides, Gases, Carbon compounds, Monoxides, Hydrogen, Chemical reactions.

(Materials--Parts, TT, v. 10, no. 11)

63-20151

1. Title: Fischer-Tropsch synthesis
I. Anders, H.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

The Use of Borax and Boric Acid as Fluxes in the Metallurgy of Heavy Metals, by [illegible] E. R. Thews, M. Stromeyer, 9 pp.

[illegible], per, Chem Tech, Vol IX, No 2, Feb 1950, pp 35-39.

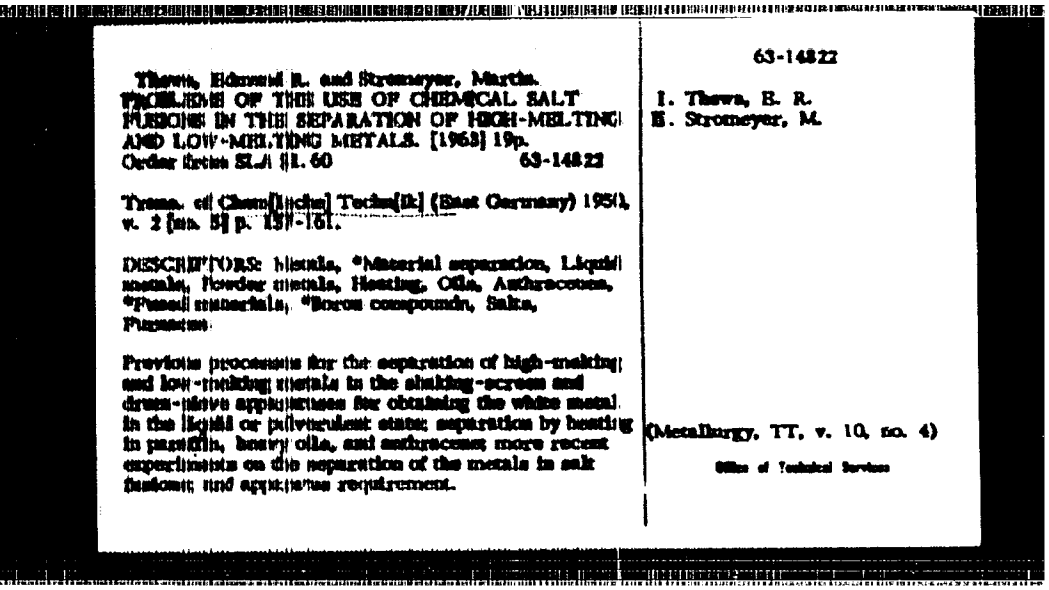
SLA 2326

Ind - Minerals/Metals
Oct 57

54, 061

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2



Thews, Edmund R. and Stromeyer, Martin.
PROBLEMS OF THE USE OF CHEMICAL SALT FUSIONS IN THE SEPARATION OF HIGH-MELTING AND LOW-MELTING METALS. [1963] 19p.
Order from SLA $1.60 63-14822

Trans. of Chem[ische] Techn[ik] (East Germany) 1951, v. 2 [no. 5] p. 157-161.

DESCRIPTORS: Metals, *Material separation, Liquid metals, Powder metals, Heating, Oils, Anthracenes, *Fused materials, *Boron compounds, Salts, Furnaces.

Previous processes for the separation of high-melting and low-melting metals in the sinking-screen and drum-sieve apparatuses for obtaining the white metal in the liquid or pulverulent state; separation by heating in paraffin, heavy oils, and anthracene; more recent experiments on the separation of the metals in salt fusions; and apparatus requirement.

63-14822

I. Thews, E. R.
II. Stromeyer, M.

(Metallurgy, TT, v. 10, no. 4)

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160022-2

New Aspects of Research in The Silicone Field,
by A. Lindner, H. G. Schaefer, 9 pp.

GERMAN, per, Chemische Technik, Vol II, No 5,
1950, pp 181.-183.

SLA 60-16116

Sol
Vol IV, No 7
Apr 62

19 2, 645

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ON THE ADHESION PROCESS IN FLOTATION. [1963]
14p (figs, omitted) 6refs
Order from SLA $1.00 63-18549

Trans. of Chemische Technik (East Germany) 1950, v. 2, no. 6, p. 173-178.

DESCRIPTORS: *Flotation (Separation), *Adhesion, Bubbles, Minerals, Surfaces, Mixtures, Colloids, Reagents.

(Engineering--Chemical, TT, v. 10, no. 10)

63-18549

1. Finn, W.

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Sul. - Microchemistry, analytical
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THE "FILTER VALUE" AND ITS ROLE IN THE INDUSTRIAL FILTRATION OF VISCOSE. 29 Oct 61, 34p. (6 graphs omitted) 2 refs.
Order from SLA $3.60 61-18258

Trans. of Chem[iefaser] Te[chnik] (East Germany) 1951, v. 3, p. 13-22.

DESCRIPTORS: *Cellulose, *Cellulose chemistry, Industrial production, Manufacturing methods, Textile industry, East Germany, Mathematical analysis, Processing, *Strainers.

(Materials--Textiles, TT, v. 6, no. 9)

61-18258

I. Matthes, A.

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East Germany - Mineral Fertilizers, 5 pp.
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Full translation.

GERMAN, mp per, Chemische Technik, No 3, Mar 1951, pp 70-73.

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Observations on the Deoxidizing and Reducing Effect of Phosphor Copper in Metal Melts, by E. R. Thews, 6 pp.

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The Catalytic Conversion of Acetylene With Ammonia, by F. Runge, H. Hummel, 26 pp.

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1951, pp [illegible].
[illegible]

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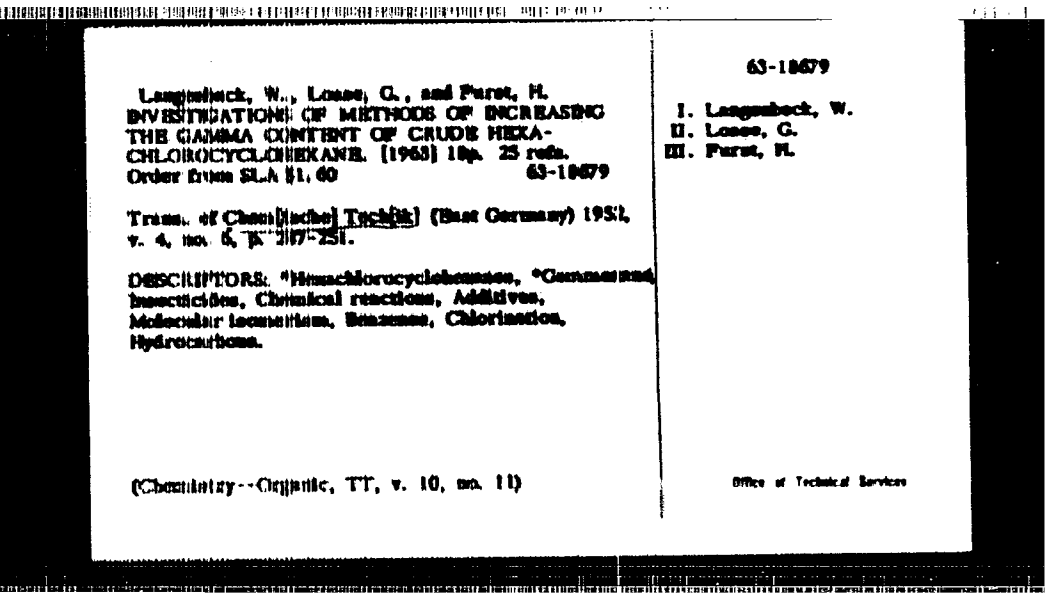

Langenbeck, W., Loose, G., and Furst, H.
INVESTIGATIONS OF METHODS OF INCREASING THE GAMMA CONTENT OF CRUDE HEXACHLOROCYCLOHEXANE. [1963] 18p. 25 refs.
Order from SLA $1.60 63-18679

Trans. of Chemische Technik (East Germany) 1951, v. 4, no. 6, pp. 247-251.

DESCRIPTORS: *Hexachlorocyclohexane, *Gammaxene, Insecticides, Chemical reactions, Additives, Molecular isomerism, Benzenes, Chlorination, Hydrocarbons.

(Chemistry--Organic, TT, v. 10, no. 11)

63-18679

I. Langenbeck, W.
II. Loose, G.
III. Furst, H.

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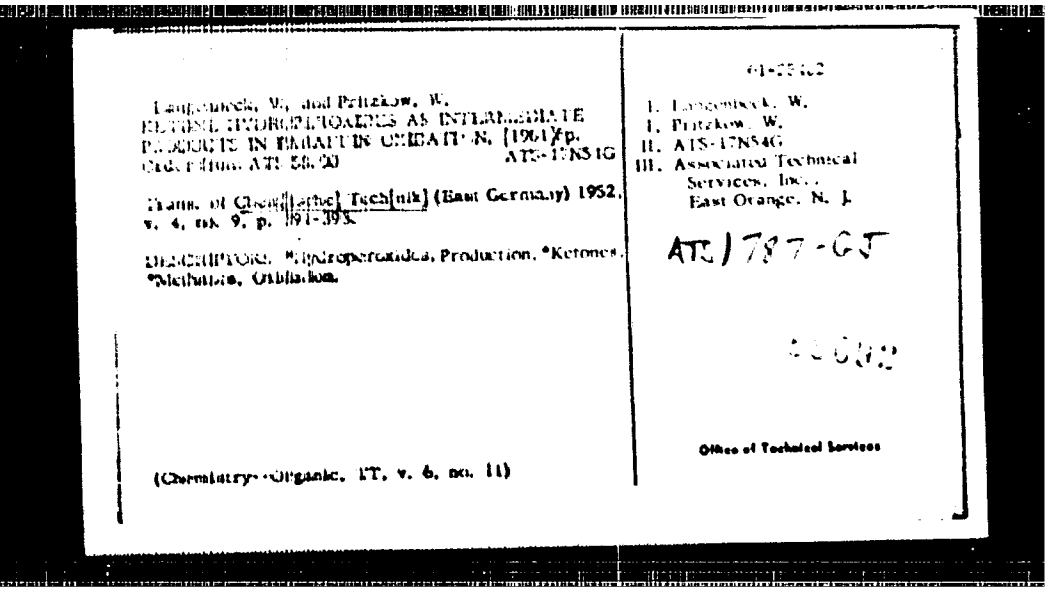

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Order from: ATS 58.20 ATS-17854G

Chem. u. Chem[ie]-Ing[enieur] Tech[nik] (East Germany) 1952, v. 4, no. 9, p. 191-195.

DESCRIPTORS: *Hydroperoxides, Production, *Ketones, *Methanes, Oxidation.

(Chemistry-Organic, IT, v. 6, no. 11)

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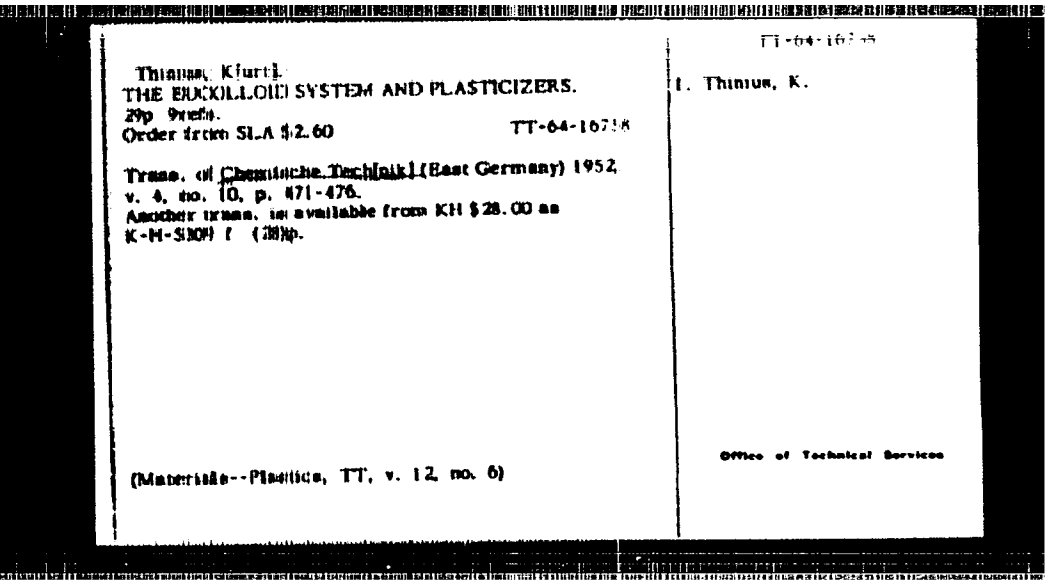

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29p 9refs.
Order from SLA $2.60 TT-64-16758

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K-H-S30H [(38)p.

(Materials--Plastics, TT, v. 12, no. 6)

TT-64-16758

I. Thimm, K.

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GERMANY, pub, Chem Technik, 1953, Vol V, No 4, pp 187-190.

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